

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20020028340".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/05 09:34
S2	1	JP-2003170485-\$ DID.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/05 10:21
S3	0	JP-2001375060-\$ DID.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/05 10:26
S4	0	JP-20010375060-\$ DID.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/05 10:27
S5	2	"7169855".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2009/01/06 12:35
S6	19	((AKIRA) near2 (FUNAKI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:01
S7	8	((MASAHIRO) near2 (AKAMATSU)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:02
S8	6	((SHIGEKI) near2 (YAMAGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:02
S9	152	((KENICHI) near2 (MORI)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:02
S10	2	((TOMOYUKI) near2 (KITAJIMA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/06 13:02
S11	95	((AKIRA) near2 (FUNAKI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:02
S12	42	((MASAHIRO) near2 (AKAMATSU)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:02
S13	115	((SHIGEKI) near2 (YAMAGUCHI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:03
S14	690	((KENICHI) near2 (MORI)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:03
S15	4	((TOMOYUKI) near2 (KITAJIMA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:03
S16	1111	S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/01/06 13:04
S17	1111	S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 or S14 or S15	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:04

S18	866969	(propylene or polypropylene or ethylene)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:05
S19	81	S17 and S18	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:05
S20	770576	transparent	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:51
S21	834468	transparent or transparency	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:51
S22	116	S17 and S21	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:52
S23	72	S22 not S19	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/06 13:52
S24	3704	(polypropylene or propylene) and (ethylene) and metallocene and transparen\$ and (pentad or (melt adj index) or (melt adj flow) or MFR or density or tensile or modulus or haze or impact)	US-PGPUB; USPAT	OR	ON	2009/01/06 14:17
S25	6	((polypropylene or propylene) and (ethylene) and metallocene and transparen\$).ab.	US-PGPUB; USPAT	OR	ON	2009/01/06 14:18
S26	745	(pentad same (melting or crystallin\$)) and (propylene or polypropylene)	US-PGPUB; USPAT	OR	ON	2009/01/06 15:28
S27	5237	264/210.5.ccls. or 264/211.12.ccls. or 525/240.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/07 07:46
S28	4408	264/210.5.ccls. or 264/211.12.ccls. or 525/240.ccls.	US-PGPUB; USPAT	OR	OFF	2009/01/07 07:46

S29	3704	(polypropylene or propylene) and (ethylene) and metallocene and transparen\$ and (pentad or (melt adj index) or (melt adj flow) or MFR or density or tensile or modulus or haze or impact)	US-PGPUB; USPAT	OR	ON	2009/01/07 07:47
S30	307	S28 and S29	US-PGPUB; USPAT	OR	ON	2009/01/07 07:47
S31	4531	264/210.5.ccls. or 264/211.12.ccls. or 525/240.ccls.	US-PGPUB; USPAT	OR	OFF	2009/07/25 15:40
S32	3968	(polypropylene or propylene) and (ethylene) and metallocene and transparen\$ and (pentad or (melt adj index) or (melt adj flow) or MFR or density or tensile or modulus or haze or impact)	US-PGPUB; USPAT	OR	ON	2009/07/25 15:40
S33	326	S31 and S32	US-PGPUB; USPAT	OR	ON	2009/07/25 15:41
S34	1	WO-0148029-\$.DID.	DERWENT	OR	ON	2009/07/25 15:42
S35	3014	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) and density and (extrusion or extrud\$ or cooling or cooled)	US-PGPUB; USPAT	OR	OFF	2009/11/17 10:20
S36	377866	"525"/\$7.ccls. or "428"/\$7.ccls. or "264"/\$7.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 10:21
S37	1631	S35 and S36	US-PGPUB; USPAT	OR	OFF	2009/11/17 10:22

S38	37	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) and density and (extrusion or extrud\$) or cooling or cooled). clm.	US-PGPUB; USPAT	OR	OFF	2009/11/17 10:22
S39	2183	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) and density and (extrusion or extrud\$) and (cooling or cooled or quench\$))	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:05
S40	332	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE).clm. and density and (extrusion or extrud\$) and (cooling or cooled or quench\$))	US-PGPUB; USPAT	OR	ON	2009/11/17 11:06
S41	248	S36 and S40	US-PGPUB; USPAT	OR	ON	2009/11/17 11:07
S42	182	((polypropylene or propylene) and (isotactic or pentad or MFR or (melt adj flow))).clm. and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE).clm. and density and (extrusion or extrud\$) and (cooling or cooled or quench\$))	US-PGPUB; USPAT	OR	ON	2009/11/17 11:10

S43	154	S36 and S42	US-PGPUB; USPAT	OR	ON	2009/11/17 11:10
S44	119464	"264"/\$7.ccls.	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:43
S45	10	S42 and S44	US-PGPUB; USPAT	OR	OFF	2009/11/17 11:43
S46	2407	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) and density and (extrusion or extrud\$) and (cooling or cooled or quench\$)	US-PGPUB; USPAT	OR	ON	2009/11/17 11:53
S47	166	S44 and S46	US-PGPUB; USPAT	OR	ON	2009/11/17 11:54
S48	2352	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) and density and (extrusion or extrud\$) and (cooling or cooled or quench\$) and heat\$	US-PGPUB; USPAT	OR	ON	2009/11/17 12:29
S49	161	S47 and S48	US-PGPUB; USPAT	OR	ON	2009/11/17 12:29
S50	6676	264/211.12.ccls. or 264/211.2.ccls. or 264/211.13.ccls. or 264/211.18.ccls. or 264/176.1.ccls. or 525/240.ccls. or 525/191.ccls.	US-PGPUB; USPAT	OR	ON	2009/11/17 13:10

S51	4695	(polypropylene or propylene) and (isotactic or pentad or MFR or (melt adj flow)) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) or (polyethylene same metallocene)) and density and (extrusion or extrud\$) and (cooling or cooled or cool) and heat\$	US-PGPUB; USPAT	OR	ON	2009/11/17 13:13
S52	686	S50 and S51	US-PGPUB; USPAT	OR	ON	2009/11/17 13:13
S53	5	((polypropylene or propylene) and (isotactic or pentad or MFR or (melt adj flow)) and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) or (polyethylene same metallocene)) and density and (extrusion or extrud\$) and (cooling or cooled or cool) and heat\$). clm.	US-PGPUB; USPAT	OR	ON	2009/11/17 13:13
S54	270	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))).ab. and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) or (polyethylene same metallocene)) and density and (extrusion or extrud\$) and (cooling or cooled or cool) and heat\$	US-PGPUB; USPAT	OR	ON	2009/11/17 13:15
S55	123	S50 and S54	US-PGPUB; USPAT	OR	ON	2009/11/17 13:16

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S56	133	((polypropylene or propylene) same (isotactic or pentad or MFR or (melt adj flow))). ab. and ((ethylene same metallocene) or mLLDPE or (metallocene same LDPE) or (polyethylene same metallocene)) and density and (extrusion or extrud\$) and (cooling or cooled or cool) and heat\$	USPAT; UPAD	OR	ON	2009/11/17 13:24
S57	5180	264/211.12.ccls. or 264/211.2.ccls. or 264/211.13.ccls. or 264/211.18.ccls. or 264/176.1.ccls. or 525/240.ccls. or 525/191.ccls.	USPAT; UPAD	OR	ON	2009/11/17 13:25
S58	70	S56 and S57	USPAT; UPAD	OR	ON	2009/11/17 13:25

11/17/2009 4:34:49 PM

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